

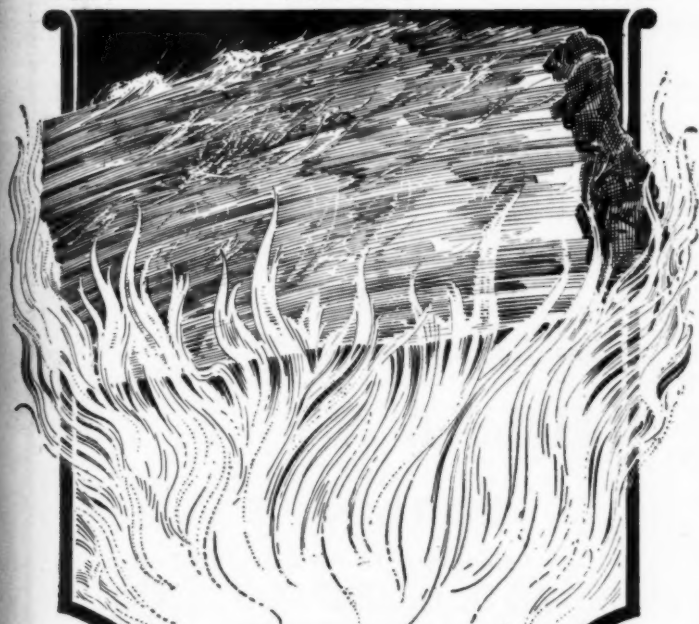
ASBESTOS

*The Most Important Mineral
in the World*

Vol. 9

MAY 1928

No. 11



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A MONTHLY MARKET JOURNAL

DEVOTED TO THE INTERESTS OF THE
ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER

EDITOR

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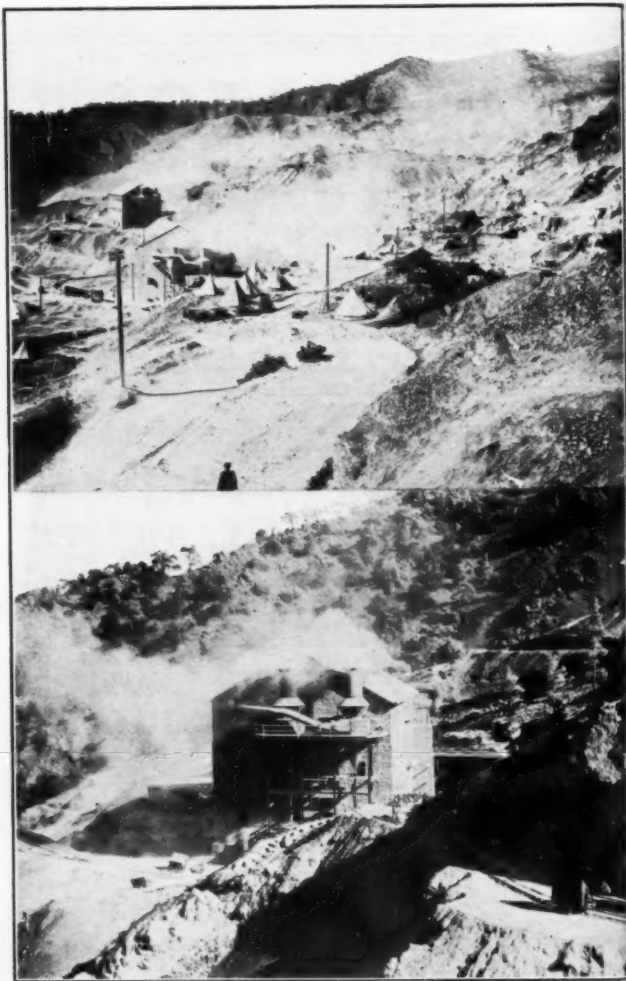
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May 1928

Page One



CYPRUS ASBESTOS COMPANY

Top: General view of part of quarries showing Primary Mills 1, 2 and 5.

Bottom: Primary Mill No. 4. (Seven of these mills have been erected.)

— A S B E S T O S —

Chrysotile in the Union of South Africa

BY W. KUPFERBUGER, SC. D.

For the benefit of American readers it might be necessary to explain that Rhodesia, which is a large producer of asbestos, is not a part of the Union of South Africa, altho it is sometimes included under the general but vague term of British South Africa.

The following remarks will refer only to asbestos, and chrysotile in particular, in the Union of South Africa. This country holds the distinction of actually producing a greater variety of asbestos fibres than any other country in the world, the varieties being Chrysotile, and the two types of amphibole asbestos-crocidolite or Cape Blue, and Amosite. Amosite and Crocidolite are known to occur in some other parts of the world, but only as mineral curiosities.

Excluding coal, asbestos is the most important non-metallic mineral product of the Union of South Africa.

Chrysotile is responsible for slightly more than half the total tonnage of asbestos produced in South Africa, and over 60 per cent of the value of the production.

The production statistics are practically identical with those indicating exports. A small quantity of asbestos is absorbed in South Africa, for the manufacture of asbestos-cement sheeting and corrugated roofing, but as yet this amount is very small compared to that which is exported.

The crocidolite is produced principally in the Cape Province, but a small quantity comes from the Pietersburg district in the Transvaal. Amosite is obtained only from the Transvaal. The whole Chrysotile production at present also comes from that Province. A small quantity used to be mined in the Province of Natal, but since 1923 there has been no production.

In the Transvaal the producing mines are all situated in the Barberton District, not far from the small village of Kaapse Hoop, which is picturesquely located on the

— A S B E S T O S —

Carey

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Asbestos Gaskets
Prepared Asphalt Roll Roofings
Built-up Asphalt Roofings
Slate Surface Shingles
Carey Cork-Insulated Shingles
Waterproofing

Asphalt and Tarred Felts
Waterproof Insulating Paper
Roof Paints
Asbestos Roof Cements
Asphalt Pitch

THE PHILIP CAREY COMPANY
Lockland Cincinnati, Ohio

— A S B E S T O S —

edge of a prominent easterly facing escarpment known as the Transvaal Drakensburg. The altitude is between 5,000 and 6,000 feet above sea level, and there is a drop, as one proceeds eastwards, of about 3,000 feet within a few miles.

The asbestos deposits are situated in a strip of serpentinous and other metamorphic rocks running in an eastward direction, and which disappears beneath the quartzites making up the escarpment, which here runs roughly north-south. The most productive asbestos horizons lie immediately under the escarpment where the New Amianthus Mine and that of the Munnik-Myburgh Asbestos Co., Ltd., are located. Asbestos does, however, also occur elsewhere along this belt of serpentine and other rocks and near Althorp, about 90 miles to the east, an occurrence of short fibre for asbestos-cement manufactures is being worked.

Other deposits of Chrysotile of excellent quality are known to exist in the Carolina district, Transvaal, in metamorphosed dolomite above a sheet of intrusive diabase a very similar occurrence to the deposits in Arizona in this country. With the present strong position of the asbestos market, several new prospects are being opened up, but all the production comes from the sources already mentioned.

The New Amianthus property is situated at the western end of the serpentine belt where it disappears under the capping quartzites of the Drakensberg escarpment. On this property there are two distinct asbestos horizons, known as the "Ribbon Line" and the Griffin Line" respectively.

The "Ribbon Line" so called from the extremely regular and even alternation of cross-fibre seams and serpentine, has a north-south strike, and a dip of about 15 degrees to the west, i. e., into the side of the escarpment. The fibre horizon underlies a thin quartzite layer and has an average width of about seven feet, altho sections of twenty and twenty five feet have been noticed. The width of the fibre seams ranges from microscopic dimensions to several inches. The upper portion of the

— A S B E S T O S —

fibre belt carries the seams of short fibre very closely spaced and in this section the recovery is consistently in the neighborhood of thirty per cent, and even higher up to forty per cent. The lower portion of the fibre belt contains the seams of longer fibre with lengths running into several inches up to twelve and over in exceptional cases. These long fibre seams are more widely spaced than the short fibre seams, and in fact there seems to be a more or less constant relation between the lengths of the fibre and the distance between the different seams. This remarkable feature might have some connection with the mode of formation of the asbestos. In the lower portion of the fibre belt the recovery percentage runs to about ten. These figures are extraordinary when one thinks in terms of the low recovery percentages of the great Rhodesian and Canadian mines, but they serve to emphasize the unique character of this deposit.

Coupled with the extraordinary fibre percentage the "Ribbon" rock has the advantage that the fibre seams split away from the serpentine rock with the greatest ease. In fact with a few taps with an ordinary geological hammer it is often possible to free a piece of fibre seam from the adhering rock on either side. The free slab of asbestos fibres obtained in this way, when viewed in transmitted light looking parallel to the length of the fibre, shows a beautiful brownish olive green color. It is obvious what an advantage this clean breaking feature is in the milling of the rock, and in addition the fibre seams themselves are particularly clean and free from any foreign material enclosed in the seam. Moreover the fibres are continuous from one side of the seam to the other and are not broken across in the middle of the seam as is so often the case in the Canadian asbestos. This applies equally to all the seams from the very smallest to those of several inches.

The above mentioned advantages are offset somewhat by the fact, from the nature of the location of the deposit on the side of a high hill or escarpment, all mining has to be done by underground methods with the concomitant expense of timbering and packing, which in the case of this particular mine is comparatively heavy.

— A S B E S T O S —

Johns~ Manville

CORPORATION

■

— A S B E S T O S —

The deposit is worked from a series of adits or tunnels into the side of the hill on two levels 70 feet apart and beyond the matter of support of the hanging wall, there are no complications in the mining operations. The mill is conveniently situated on the side of the hill below the tunnel entrances and the asbestos rock is delivered into the storage sheds of the mill after only a very short distance of tramping.

The mine apparently has a long life in sight for only a small part of the deposit has been worked so far, and development work in the direction of the dip of the fibre horizon has revealed its continuation and the consistency both as regards the quantity and the quality of the fibre with the increase in depth.

All the production from the Amianthus Mine at present comes from the "Ribbon Line," but the "Griffin Line" on this property has been followed for about 800 yards. It is made up of a number of cross-fibre seams occurring over a width of about 15 feet of serpentine. This formation which is quite distinct from the "Ribbon Line" has an east-west strike, and a dip to the north of about 35 degrees. There are about a dozen or more fibre bands, and the recovery percentage runs to about ten. The fibre is of good quality, but this occurrence is not at present being worked on the Amianthus property, but can be considered as a very useful future source of supply.



The nearest port to the Amianthus and Munnik-Myburg Asbestos is Lourenco-Marques in Portuguese East Africa, but altho the mines are situated only about six miles, as the crow flies, from the nearest point on the railroad running to this Port, transportation from the mine to the railroad is one of their chief difficulties.

The location of the mines on the slopes of a steep escarpment along which there is a fairly heavy rainfall, is such that the extremely broken nature of the country can well be imagined. At present the only connection with the railroad is over a road about eighteen miles long, which rises and descends over 2000 feet. Transportation is by ox and mule wagon, which costs about six dollars per ton.

— A S B E S T O S —

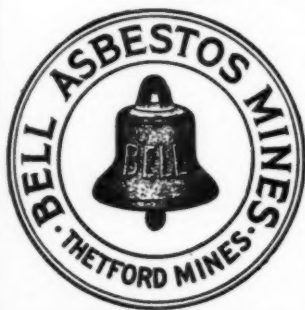
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— A S B E S T O S —

The steep gradients on the road, together with the torrential rainfall and the heavy traffic, makes it almost impossible to keep up a good road surface. These facts, coupled with the high cost of gasoline, approximately 65 cents per gallon, have put motor truck transport out of the question.

Several schemes for the solution of this transportation problem have been considered. A branch railway line would have been too costly an undertaking, and at present the erection of an aerial ropeway to connect with the Pretoria-Lourenco Marques Railroad line is being planned. It will be six miles long, and have a carrying capacity of 7½ tons per hour. When that is completed, the present transportation difficulty will be immeasurably reduced, and a more steady and increased production can be expected.

Average Prices Canadian Fibres

Several of our readers have recently asked for a tabulation showing the average prices of the various grades of Canadian Asbestos fibres, over a period of years.

We have succeeded in making a tabulation covering the years of 1922 to 1927 inclusive, these figures having been published year by year by the Engineering & Mining Journal.

Thinking that other readers may be interested in having these figures, they are printed below.

	1922	1923	1924	1925	1926	1927
Crude No. 1	867	462	349	418	523	548
Crude No. 2	489	262	197	259	301	346
Spinning Fibres	252	170	114	151	190	208
Mag. & Comp. Sheet ...	144	118	74	95	136	150
Shingle Stock	98	67	56	60	71	83
Paper Stock	40	34	36	39	43	44
Cement Stock	17	20	21	18	25	25
Floats	9	10	10	11	15	15

For average prices for the ten previous years, i. e., from 1912 to 1921, we refer you to September 1921 "ASBESTOS," page 4, and February 1922 "ASBESTOS," page 8, on which pages are given average price graphs.

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Canasco Products Conserve energy
and eliminate Waste

There is no substitute for

ASBESTOS

The most important non-metallic mineral.

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ASBESTOS TEXTILES AND BRAKELINING

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85% MAGNESIA CEMENT

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— A S B E S T O S —

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IMPORT

EXPORT

The Hinman Asbestos Corporation

Let us introduce to you, if you have not already met, George W. Hinman and C. R. Johnson.

These two gentlemen, aided by E. H. Davis, in 1926, started in as insulation engineers and contractors in Metropolitan Boston, under the name of the Hinman Asbestos Corporation. All of them were formerly with Johns-Manville Corporation, and were well equipped with experienced knowledge, a good stock of materials, sufficient capital and the courageous confidence of youth. Their pathway was not strewn with roses by any means, but business developed very satisfactorily.

The New Year, 1928, started off with a bang, and the fathers of the two young men (F. C. Hinman of Worcester, Mass., and Nels A. Johnson of Springfield, Mass.) became actively engaged in the business, giving it their entire time. C. E. Hinman of Burlington, Vt., brother of F. G. Hinman, also joined the organization. The addition of these three men gave the Hinman Asbestos Corporation an executive personnel trained in the employ of Johns-Manville Corporation, totalling over one hundred and twenty-five years experience in the Asbestos business.

The organization operates in the whole of New England. In the greater part of it they operate as Johns-Manville's Approved Contractors. Because of their past connections, it is only natural that Johns-Manville's materials are used to a large extent altho the company does not limit itself to the use of their materials exclusively.

In addition to the main office and warehouse at 159 Harvard Street, Cambridge, Mass., the company now has a Springfield office at 144 Dwight Street, to facilitate their activities in the Western part of New England.

"We do not boast of our youth as an organization," says Mr. George W. Hinman, "nor shall we boast of our age as the years roll by, but we shall endeavor to retain that spirit of honest helpfulness with an increasing friendship so prominent in young concerns and so often

— A S B E S T O S —

painfully lacking in many old concerns. We have no policies and shall endeavor to always conduct our business in accordance with our principles, believing that the policies will then take care of themselves."

Mr. Hinman regards the prospects of future business in their territory as very bright, and believes that the opportunities for house insulation are particularly good in their territory, which he describes as an "heretofore undeveloped field."

"Everybody's Aviation Guide" written by Major V. W. Page, U. S. R., and published by the Norman W. Henley Publishing Company of New York City, will be welcomed by anyone interested at all in the subject of aviation.

The book is written in question and answer form in simple language and can be readily understood by anyone. It is profusely illustrated by pictures and drawings. The retail price of the book is \$2.00.

TAPE
AND LISTINGS

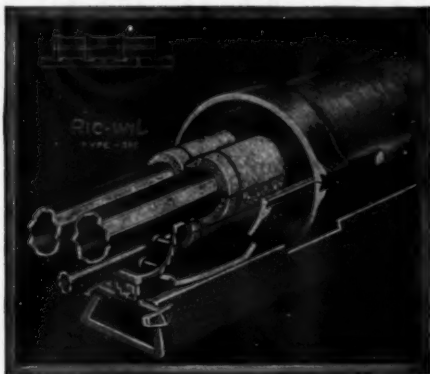
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"Wiederholdt" Radial Tile Chimneys
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Erected Complete, North or South America
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Permanent Protection

Ric-wiL type SPC not only provides permanent water-tight Tile Underground Conduit, but assures Pipe Covering efficiency as well. Ric-wiL base drain provides immediate, adequate drainage; Loc-lip side joints seal and lock top and bottom halves of conduit together in a permanent water-tight seal; pipe supports carry pipes independent of conduit—and in addition to these advantages Ric-wiL costs no more, and often less than ordinary field built conduit or tile. For extra heavy duty—Cast Iron Type Ric-wiL.

We cooperate with contractors and pipe covering manufacturers. Layouts, estimates, installation instructions, etc., gladly furnished.

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UNDERGROUND CONDUIT

— A S B E S T O S —

FACT AND FANCY

Too Good to be True.

Telegrams have recently been received by practically all users of Asbestos Crudes and Fibres, offering any kind, quality, or quantity of Asbestos, and guaranteeing said quality, etc.

Most of the Industry recognized the claims of the sender as being too good to be true, and have therefore paid little or no attention to the offer which, upon investigation appears to have been made more thru ignorance than deliberate intent to deceive. In fact we cannot imagine anyone at all familiar with the asbestos industry, making such extravagant claims in the hope of getting away with them.

We suggest, however that everyone go slow in taking up with the offers made.

Brevity.

A contributor to a large New York Daily, is quoted as saying "I am sorry to give you a long article; I did not have time to write a short one."

Brief, but comprehensive and interesting articles and discussions have always been our aim. We would much rather have our readers regret the shortness of an article than read a long one half way thru and lose interest.

We try to give you each month as many different kinds of information as we can cram into one issue—we hope you approve of this policy.

On the other hand we never sacrifice comprehensiveness to brevity, neither do we sacrifice interest for the sake of filling up our pages.

Refrigerators and Insulation.

The standardization of domestic refrigerators is of particular interest to the Asbestos Industry, and especially to the manufacturer of cold insulation.

The American Engineering Standards Committee is

— A S B E S T O S —

ASBESTOS

Canadian Crude

Canadian Spinning Fibre

Canadian Shingle Fibre

Russian Crude

Rhodesian Crude

South African Blue Crude

South African Yellow Crude

ASBESTOS LIMITED INC.

8 West 40th Street : New York City

Works: MILLINGTON, N. J.

May 1928

Page Seventeen

— A S B E S T O S —

conducting work which will result in the establishment of national specifications for domestic refrigerators, thus permitting their purchase on the basis of quality.

A general conference of all interests concerned with domestic refrigerators, was called on March 30th and voted unanimously in favor of standardization work under the procedure of the Standards Committee.

The committee has thru test found that in three different refrigerators of about the same size, in order to maintain the same temperature inside the box, one refrigerator melted 22 pounds of ice per day, another melted 28 pounds and a third 34 pounds. And another test established the fact that the use of extra insulation, representing a cost of \$20 resulted in a saving in ice of about \$9 a year.

It is the purpose of the Committee to so establish standards that the housewife will be able to purchase a refrigerator with knowledge of how it will perform. Whether she buys a very cheap or a very expensive one, she will have some knowledge of what she is getting for her money.

The First Use of Asbestos Paper.

We are told that asbestos paper was first manufactured in the United States by the Asbestos Packing Company of Boston, at their mill at Baldwinsville, Mass. This, we believe, was about 1870.

Do any of our older readers recall this mill, or know anything about the early manufacture of asbestos paper, what it was used for, the ingredients first used, etc.?

We find it very interesting to dig into the early histories of asbestos products, and if our readers will help us dig up facts, dates and figures, we will see that "ASBESTOS" publishes them and a real history of asbestos products will eventually be written.

What can you tell us about the early history of asbestos paper? Was any particular man interested in it; if so what was his name, is he still living, and where?

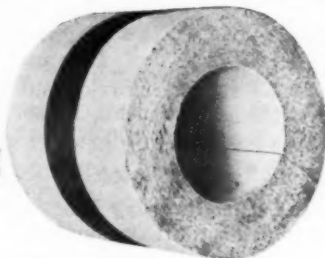
Similar information on asbestos millboard would also be of interest.

— A S B E S T O S —

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INSULATION**

**Pipe
Covering**



**Sheets
Blocks**

EFFICIENCY

CONSTRUCTED TO PREVENT THE
LOWEST PERCENTAGE OF HEAT
LOSSES.

DURABILITY

WITHSTANDING VIBRATIONS,
SHOCKS AND DISINTEGRATION
AT HIGH TEMPERATURES.



**Norristown Magnesia
& Asbestos Company**



Norristown, Penna.

PAPER - MILLBOARD - CEMENT

— A S B E S T O S —

Analysis of the Sall Mountain, Ga., Asbestos.

An analysis of Anthophyllite from the Sall Mountain, Ga., deposit, has been made by D. F. Farrar, Chemist, on February 24, 1928, and has been sent us by J. S. Clayton Paving Company of Nashville, Tenn.

As this will probably be of interest to many of our readers we give it below:

Silica (SiO_2)	56.76%	Lime (CaO)	1.66
Alumina (Al_2O_3)	9.80	Magnesia (MgO)	28.34
Ferrie Oxide (Fe_2O_3)	2.12	Loss on ignition	1.18

Solubility in 1.4 specific gravity sulphuric acid, 2 hours at 100°C . 3.81%. Iron (Fe_2O_3) soluble in 1.4 Sp. Gr. sulphuric acid, 2 hours at 100°C .—0.76%.

Standardization of Roofing Slate.

The Roofing Slate Industry has recently adopted the recommendation of the Division of Simplified Practice, as to sizes and nomenclature of slate shingles for sloping and flat roofs.

The recommendation was originally developed January 23, 1924, and has been in effect with satisfactory results since July 1, 1924. A survey conducted by the standing committee revealed an average degree of adherence to the recommendation of 98 per cent.

The simplified list contains 48 items, instead of the 98 previously in use.

An Opportunity for Insulation.

The Municipal Council of Paris has adopted the plan of a central-heating system for the entire City of Paris, and contract for initial work has been awarded. The contract calls for the laying, within a period of five years, of 3.7 miles of mains, thru which heat is to be supplied to 7,000 apartments. The cost per mile of main is estimated at approximately \$515,000.

The conduits are planned to be run thru tunnels which will be built sufficiently large to accommodate the existing gas, electric and water lines, thus facilitating maintenance and repair.

What an opportunity for insulation!

Asbestos Corporation Limited



*The Largest Producers of
Raw Asbestos in the World*

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SPINNING FIBRES
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PAPER STOCKS

MILL BOARD STOCKS
CEMENT STOCKS
SHORTS
FLOATS



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— Mines —

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Asbestos Fibre Mines, Black Lake	
Black Lake Asbestos & Chrome Mines	

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A S B E S T O S



Africa—Rhodesia

Bulawayo District.

	January 1928		
	Tons (2000 lbs.)	Values	
Biltong (Vukwe Asb. Syn. Ltd.)	10.00	£ 200	0 0
Nil Desperandum & Sphinx (Afr. Asb. Mng. Co. Ltd.)	658.50	14,635	10 0
Norma (United Mng. & Genl. Tr. Ltd.)	19.65	393	0 0
Panganl (J. S. Hancock)	34.10	460	7 9
Shabanie (Rho. & Gen. Asb. Corp. Ltd.)	1,305.33	26,106	12 0
<i>Lomagundi District.</i>			
Ethel (Union & Rhod. Tr. Ltd.)	48.25	965	0 0
<i>Victoria District.</i>			
Gath's (R. & Genl. Asb. Corp. Ltd.) . . .	558.11	11,720	6 3
King (R. & Genl. Asb. Corp. Ltd.) . . .	334.00	6,680	0 0
	2,967.94	£61,160	16 0
Deduction overdeclared on adjustment to 31/3/28 Gath's		783	17 10
	2,967.94	£60,376	18 2
January 1927	3,255.03	102,335	10 6

Africa—Union of South Africa.

	Tons (2000 lbs.)	Value
Transvaal (Amosite)	393.200	£ 4,212
Transvaal (Chrysotile)	899.000	17,344
Transvaal (Blue)	14.500	447
Cape (Blue)	701.402	16,540
	2,008.102	£38,543
January 1927	1,230.8	£18,916

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 Executed Anywhere
 Send Prints and Specifications to
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 SPRINGFIELD, MASS.

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Allbestos Corporation

Quality Brake Lining
Textile Specialties

Asbestos
Yarns, Roving
Cord and Cloth

Manufactured from the raw materials by

Allbestos Corporation

PHILADELPHIA, PA.

— A S B E S T O S —

A real adjunct to the Asbestos Industry
Won't ignite or mildew



Watertight and Oilproof

For finishing insulated surfaces

A FINISHED JOB

ELIMINATES PAINTING

Use and Specify

ALUMINUM JATON CLOTH

Save Time and Labor

For large areas: Tanks, flues, heaters, long lines of piping, etc. Can be cut at factory, equipped with hooks, and laced on job, making a removable jacket where desired.

Unaffected by heat or cold, gasoline or crude oil derivatives, or fumes encountered in oil and copper refineries, chemical and dye works, and industrial plants.

Building Supply Dealers stock **JATON CLOTH**
for roofing and flooring

WEATHERPROOF DURABLE FLEXIBLE

Tacks flat—No Painting, Wrinkles or Peeling

AWNINGS

TARPAULINS

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— A S B E S T O S —

Jaton Cloth

(A material of particular interest to Insulation and Roofing Contractors).

While Jaton Cloth is widely used by the marine trade as hatch and boat covers, tarpaulins, etc., and is giving service on the ships of all nationalities even under the Arctic cold and tropical heat, no effort has previously been made to acquaint the insulation industry with its advantages as an outside covering for insulation in place of the ordinary canvas.

The basis of Jaton Cloth is canvas, but it is the treatment which gives the material its excellent qualities. This treatment consists solely of vegetable compounds, which in the first place increases the strength of the cloth 20%. This treatment is not a coating but thoroly impregnates the canvas, proof of this being seen in the service the cloth is rendering as deck swimming pools on transatlantic and intercoastal lines.

Jaton Cloth, because of this treatment, is not affected by heat nor cold; it permanently retains both its waterproof quality and its flexibility, it will not ignite, is mildew proof, acid proof and absolutely oil and gasoline proof, the treatment not being soluble in crude oil, gasoline or any ordinary solvents.

This material has been in service over four years on the marine roof of the Hotel Bossert, Brooklyn, and is recommended for decking, boat covers, awning equipment by some of the largest yacht designers in the country.

The insulation contractor, however, is not particularly interested in decking and tarpaulins, but he is interested very keenly in making a neat pipe covering job with less labor cost, and in many cases he is interested in the application of an outside canvas jacket which will resist the ravages of the weather, fumes, oils, heat or rough treatment.

Jaton Cloth can be used by the insulation contractor wherever he has a waterproof jacket to apply. It is simply applied, just like the ordinary canvas covering,

— A S B E S T O S —



AMERICAN ASBESTOS COMPANY



Manufacturers of
Asbestos Textiles

NORRISTOWN, PA., U. S. A.

Headquarters for
Yarns, Cloth, Tapes, Fibres, Brake
Linings and Textiles Generally

WRITE FOR PRESENT PRICES

— A S B E S T O S —

but no painting or other protective covering is required. It can be easily seen that the application of the Jatón cloth jacket is less expensive than the cost of applying and painting the regular canvas jacket, and less than other protective outside coverings where roofing and other materials are used.

Jatón Cloth takes the place of canvas on decks of porches, piazzas, and exposed porch floors, as it eliminates the necessity of painting and can be tacked flat and will not wrinkle, warp or peel.

Jatón Cloth is made by the Jatón Manufacturing Company, and is offered to the insulation and building trade by Asher Walter, who has the sales agency for the material and is located at 26 Cortlandt St., New York City. Mr. Walter has had over twenty years experience in the selling of asbestos products (incidentally, he has been a subscriber to "ASBESTOS" for a number of years) and he therefore knows the needs of the insulation and roofing contractor intimately.

POWER PLANT EQUIPMENT

Ventilation and Refrigeration Machinery
Bought and Sold

Boston

STONE INDUSTRIAL EQUIPMENT COMPANY
SPRINGFIELD, MASS.

Brooklyn

BEST ITALIAN ASBESTOS CARDED FIBRE
White, Indurated Red or Blue

"DURACO" BRAKE & CLUTCH LININGS

THE ROCHDALE ASBESTOS CO., Limited

SHAWCLOUGH

ROCHDALE

ENGLAND

*Spinners, Weavers and Manufacturers of
Asbestos in all its forms.*

ACOUSTICAL & ANTI-VIBRATION TREATMENT

Engineered & Installed Anywhere

STONE INDUSTRIAL EQUIPMENT COMPANY

Wallingford

SPRINGFIELD, MASS.

Boston

MARKET



TRADE MARK

—
ASBESTOS-CEMENT
SHINGLES
CORRUGATED
SHEETS
AND LUMBER,

ARE USED EXTENSIVELY
BY THE BELGIAN RAILWAY
AUTHORITIES & WAR
DEPARTMENT.
THIS IS PROOF OF
THEIR QUALITY.

**L. Scheerders-
Van Kerchove,**
St. Niklaas (Waes)
Belgium

QUOTATIONS, LITER-
ATURE and SAM-
PLES SUBMITTED TO
ANYONE INTER-
ESTED.

One of our readers, a man thoroly informed on the asbestos raw material markets thru out the world, has, at our request, analyzed the market situation in Asbestos Crudes and Fibres in detail. We believe his comments will be of great interest to every user of Asbestos. He says:

Short grades, like cement, are still being over produced by the Canadian Mines, therefore there is no reason why this material should advance in price.

Paper stock is being produced faster than it is being consumed and there should be no advance in price; within six months you will see Rhodesia offering material equally as good and within the present price of Paper Stock.

Shingle Fibres — with the increased production this spring by the Asbestos Corporation Limited, this material will be able to take care of the increased demand for shingle fibres, both in

ASBESTOS

CONDITIONS

Europe and in this country.

Spinning grades of Fibre and Crude. As the winter months which produce the smallest tonnage of these grades of material, both in Canada and Russia, have not found any spinners shut down for want of material, it is easily seen that there is no absolute shortage of material. If the smallest tonnage of production has not found spinners short of material, the coming months will begin to relieve the present situation of spinners living from hand to mouth. It is a fact that probably at no time in the last three years have spinners had so small a stock in their warehouses, (which has given most of them much concern) but all of them have been able to get sufficient for their actual requirements. With better weather from now on, the Canadian Mines will turn out more spinnable material. Russia will deliver more, and South Africa will de-



TRADE MARK

"EVERITE"

**Asbestos Cement
Shingles
Lumber
Corrugated Sheets**

"GIFFA"

**Decorative
Wall Lining
(patented)**

The best imitation of
Marble Panels measur-
ing 8' 3" x 4'
27 Patterns

**Apply for Prices, Pam-
phlet and Free Samples**

**Societe Francaise de
"l'Everite"**

**Plaine St. Denis
nr. Paris
and Bassens nr.
Bordeaux
(France)**

— A S B E S T O S —

liver as much as they have been doing for the past six months.

There is no question that the demand for spinning material will be greater this year than last, but this increased demand will be met by increased production, especially in South Africa. New deposits have been discovered in South Africa which have the earmarks of being large producers, and while for the next six to ten months the effect of these new deposits will not be felt to any great extent, the operation of them now beginning in South Africa will gradually be felt thru the added tonnage available.

The whole situation in the spinning fibre market is being aggravated somewhat by spinners exaggerating their requirements in order to build up some stock and by inquiring thru different sources for raw material, thus leading the producers to believe that the demand is actually greater than it really is.

Until two years ago the manufacturers of 85% Magnesite were large buyers of Canadian X fibre, and today there is probably no magnesite manufacturer using Canadian Fibre. He now uses either Blue Asbestos or Amosite, thus putting a large tonnage of X Fibre in the hands of the European spinners who can use X Fibre for spinning purposes.

In other words, the World is adjusting itself to the use of materials and finding means of using cheaper materials, thus relieving in a great measure what would have been an abnormal demand for longer grades for spinning purposes. As prices advance on Canadian Crudes and Spinning Fibres, this adjustment will continue; therefore there is nothing serious in the situation of the spinners not being able to obtain sufficient material for their normal requirements.

The Canadian Mines, due to the increased cost of production and due to the smaller yield of both crude and spinning fibres, per ton of rock, are entitled to a better price for their material, but this increase will be very slight and need not worry the manufacturers to any great extent.

As to manufactured Asbestos materials, demand in

Asbestos Fibre

*for the manufacture
of*

Roofing Cements • Fibrous Paints
Filtration Packings
Asbestos Shingles and Lumber
Insulating Cements
Asbestos Paper • Pipe Coverings
Asbestos Millboard
High Temperature Cements

**THE QUEBEC ASBESTOS
CORPORATION**



Office and Mines

**EAST BROUGHTON, PROVINCE of QUEBEC
CANADA**

A S B E S T O S

practically all lines continues very fair, especially when general business conditions, unemployment, etc., are considered. That demand has dropped off slightly in the paper and insulation lines is apparent by the keen competitive conditions existing in those lines. Even at that, the market has held very steady, with little inclination of a break, which is as it should be, particularly at this time of year when demand for insulation naturally drops off.

The replacement season for automobile brake lining is just beginning. Safety, Save-a-life and similar campaigns in various cities and districts naturally increase the replacement demand, and help to keep good brakes on the many second hand cars being sold.

Shingles are just entering their natural season, and with building construction on an average thruout the country going apace, find very good business ahead of them.

The Subs

(Contributed by a Regular Reader)

Said the architect to the builder, with a large and chesty sigh,

I'd like to give this job to you, but Holy Gee you're high!
"O! Never mind," the builder said, "I'll take it anyway,
I'll just cut off ten thousand bucks and make the subs pay."

The subs came flocking round the job like flies around a pie

But all the builder said to them was "Holy Gee, you're high!"

He took their hide, he picked their bones, and scraped their carcass dry

They found the money, brains and skill; he found the air and sky.

And when they got all thru the job, they owed him ten per cent

For hauling rubbish, watchman's fees, and su-per-in-tendent.

— A S B E S T O S —

RHODESIAN WHITE ASBESTOS

THE PRODUCT OF
NIL DESPERANDUM MINE
Shabani

TRANSVAAL WHITE ASBESTOS

SUPERFINE QUALITY
THE PRODUCT OF
THE AMIANTHUS MINE
Kaapsche Hoop

SOUTH AFRICAN BLUE ASBESTOS

THE PRODUCT OF
DOMINION BLUE ASBESTOS MINES (*Prop'y*)
LIMITED
Kuruman

(Formerly owned by Gillanders & Campbell)

All grades of Asbestos Fibre carefully prepared and
free from grit, now produced at the above named
properties, are offered for sale by:

THE ASBESTOS & ELECTRICAL FITTINGS CO. LTD.

4 LLOYD'S AVENUE
LONDON, E. C. 3. ENGLAND

TELEGRAPHIC
ADDRESS:
"VULBESTON"

CODES { BENTLEY'S
USED { A. B. C. 5TH EDITION
WESTERN UNION
UNIVERSAL EDITION

ASBESTOS

"CAPE" BLUE ASBESTOS

POSSESSES

DURABLE & NON-CONDUCTING QUALITIES

unequalled by any other asbestos, besides which it has:

- (1) Greater tensile strength
- (2) Greater specific volume
- (3) Greater resiliency

SPECIALTIES:—

ALL CHEMICALLY PURE i. e. 100% ASBESTOS

"Pluto" Blue Asbestos **Mattresses** for Locomotive and Marine Boilers, etc.

Blue **Cloth** for Acid Filtration

'Bluejacket' **Sectional Covering** for steam pipes
(100% Asbestos)

THE RAW MATERIAL IS GRADED AS
FOLLOWS:

"S" Crude from $\frac{1}{4}$ in. to $\frac{1}{2}$ in. in length of fibre

"A" Crude from $\frac{1}{2}$ in. to $\frac{3}{4}$ in. in length of fibre

"B" Crude from $\frac{3}{4}$ in. upwards in length of fibre

Prices for Crude can be obtained on application direct to the Cape Asbestos Co. Ltd.

The **Cape Asbestos Co**
Limited
Morley House 26-30 Holborn Viaduct London E.C.1.
Factory, Barking, Essex

Telegrams:— "Incorrupt," London. Telephone City 6937

Sole Representatives for the sale
of blue manufactured goods in
America.

The United States Asbestos Co.
Manheim,
Penna.

ASBESTOS



"Brake squeak or noise," says C. E. Harwood, Chairman of the Technical Committee of the Association, "is, of course, caused by vibration."

Vibration may come from any one of the many parts of the brake mechanism. If the brake lining does not make proper contact with the drum, either the band or the drum will vibrate and cause a sound which is audible.

Knowing the various causes of squeak in no way lessens the difficulty in finding it. It is as a concealed shortcircuit in an ignition system. An inventor of an hydraulic brake system has spent considerable effort on this subject. His present opinion is that by far the largest amount of brake noise originates from the presence of foreign matter between the lining and the drum. Experiments in his laboratory have apparently proved this to be true and all brake tests are conducted with a certain amount of road dust blown onto the brake assembly to simulate actual road conditions.

The best course for the car owner with brake trouble is to select a good brake service station and allow the operator sufficient time to check into all parts of his brake mechanism. Drivers should realize that brake toggles, shackles and other moving parts must be oiled, and if allowed to rust, bolts must be chiseled or loosened with a blow torch. It will take less time and less money to make a satisfactory adjustment if the car is subjected to a periodic brake inspection every two or three months and proper corrections made by authorized brake specialists.

AUTOMOBILE PRODUCTION

During March 1928 there were 422,549 motor vehicles produced in the United States and Canada, (412,825 in the United States and 9,724 in Canada). Of these 378,886 were passenger cars and 43,663 trucks.

The preceding month, February 1928, showed a total production of 336,018, while during March 1927, 417,693.

Total production for the first quarter of 1928 was 998,723; for the first quarter of 1927—995,414.

World registration of motor vehicles in 1927 totalled 29,505,000, that for the United States alone 23,127,000.

Rural registration in the United States increased 10% compared with 5% gain for the entire country.

Closed car production in 1927 amounted to 83% of the total motor car output.

4,063,000 persons are employed in motor transportation in the United States, including workers in vehicle parts and tire factories, dealers, salesmen, and chauffeurs.

— A S B E S T O S —

CONTRACTORS AND DISTRIBUTORS PAGE

WAGE NOTES

Wage scale changes generally were fewer in number on April 1st, 1928 than for any similar period in the industry since before 1922, according to the American Contractor. The total number of wage changes on April 1st were 6 increases and 3 cuts. The greatest number of wage changes on April 1st, was in 1923 when 208 increases went into effect. Since that time the number of changes has been decreasing each year.

Akron, O. Agreement was recently signed in Akron, giving mechanics \$1.25 per hour. The old rate was \$1.12½.

Boston, Mass. Agreement with Asbestos Workers expired April 11th, and up to the time of going to press arrangements and discussions have not been completed, and therefore new agreement has not been signed.

Buffalo, N. Y. Agreement was signed on May 1st, at the old rates, viz: \$1.25 for mechanics and 75c for helpers and improvers. The agreement is good for one year, and will therefore expire May 1, 1929.

Cleveland, O. Agreement has been signed giving mechanics \$1.37½ per hour. The old rate was \$1.25.

Milwaukee, Wis. The old rate of \$1.10 was contained in agreement which expired on April 15th, 1928. The local is asking for \$1.25, which, not being granted, a walkout is in effect. At the present time there appears to be no hope for an early settlement.

Oklahoma City, Okla. This town is governed by Tulsa Local, where the rate paid mechanics is \$1.12½ per hour, covered by agreement which expires March 31st, 1929. This rate has been in effect since April 1st, 1926, but may not have been previously recorded by us. Non-union asbestos workers are receiving from 75c to \$1.00.

Wichita, Kans. Construction work is divided between union and open shop work. It falls under the jurisdiction of the Kansas City Local. The rate is \$1.15 effective March 1st, 1928, and expiring March 1st, 1930. Non-union pipe coverers receive from 60 to 87½c per hour.

Indianapolis, Ind. Wage scale effective April 1, 1928 to March 31st, 1929, \$1.25 per hour; April 1, 1929 to March 31, 1930, \$1.32½c per hour.

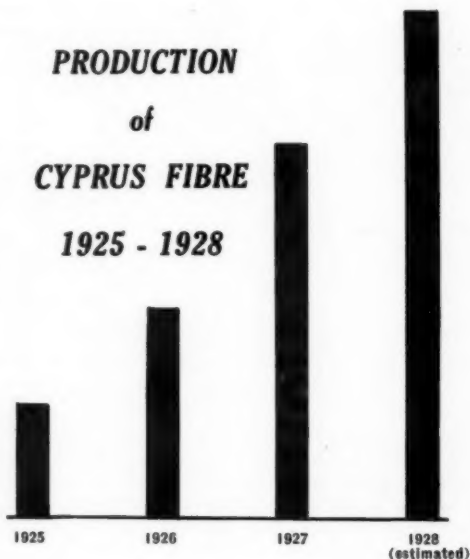
Carload Lots and Yearly Contracts Wanted		
LOOM FLY CARD FLY WILLOW-DUST HOUSE		
Special Asbestos Fibres and Wastes from Manufacturing Processes		
STONE INDUS. EQUIP. CO.		Springfield, Mass.

— A S B E S T O S —

CYPRUS ASBESTOS COMPANY

LIMITED

**PRODUCTION
of
CYPRUS FIBRE
1925 - 1928**



SOLE SELLING AGENTS

CYPRUS TRADING CORPORATION, Ltd.

49 ST. JAMES'S STREET, LONDON, S. W. I.

ASBESTOS



IMPORTS AND EXPORTS



Imports into U. S. A.

Unmanufactured Asbestos.

	March 1927		March 1928	
	Tons (2240 lbs.)	Value	Tons (2240 lbs.)	Value
Africa (Br. S.)	103	\$14,811	362	\$63,991
Africa (Port E.)	450	102,660	76	24,812
Austria	—	—	25	780
Belgium	31	7,823	50	6,085
Canada	14,635	493,449	15,297	585,054
Germany	67	17,102	67	20,501
Italy	—	—	4	1,108
United Kingdom	35	8,570	—	101
	15,321	\$644,415	15,881	\$702,432

Tabulation of Crude only:

Africa (Br. E.)	103	\$14,811	340	\$61,286
Africa (Port E.)	450	102,660	76	24,812
Belgium	31	7,823	50	6,085
Canada	419	111,494	446	114,884
Germany	67	17,102	67	20,501
Italy	—	—	4	1,108
United Kingdom	35	8,570	—	101
	1,105	\$262,460	983	\$228,777

The balance of the material imported during March 1928, consisted of the following: From Canada, 5,395 tons of Mill Fibre, valued at \$311,499 and 9,456 tons of lower grades, valued at \$158,671; 22 tons of Mill Fibre from British South Africa, valued at \$2,705; and 25 tons of lower grades, valued at \$780 from Austria.

Manufactured Asbestos Goods:

	March 1927		March 1928	
	Pounds	Value	Pounds	Value
<i>Yarn—</i>				
Germany	—	—	308	416
United Kingdom	15,847	4,739	35,753	10,004
<i>Fabrics, Woven—</i>				
United Kingdom	4,241	2,897	2,419	2,400
<i>Packing, Fabric—</i>				
United Kingdom	3,560	1,333	—	—

A S B E S T O S

	March 1927		March 1928	
	Pounds	Value	Pounds	Value
<i>Packing, Not Fabric—</i>				
Austria	2,099	492	—	—
Canada	103	88	8	3
Germany	—	—	1,176	342
United Kingdom	5,689	1,959	9,221	5,874

Shingles, Slate, Wood or Lumber—

Belgium	7,906,698	106,850	2,162,075	\$31,656
Canada	40,840	1,740	81,824	3,821
France	297,300	5,092	7,535	512
Germany	445,234	8,165	—	—
Italy	19,840	293	—	—
Netherlands	136,388	2,215	459,484	7,875
	8,846,300	124,355	2,710,918	\$43,864

Asbestos Cement—

Canada	432	28	—	—
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Paper and Millboard—None.

Other Manufactures—

Austria	120	13	1,074	243
Belgium	—	—	2,420	18
Canada	—	—	3,293	228
Germany	20	4	116	129
United Kingdom	12,875	3,025	11,583	3,544
	13,015	3,042	18,486	4,162

Grand Total 8,891,286 \$138,933 2,778,289 \$67,065

Shingles, Slate, Wood and Lumber—by Districts.

District	March 1928	
	Pounds	Value
Florida	658,426	\$9,923
Galveston	465,707	7,067
Georgia	8,100	170
Maine and N. H.	15,184	397
Michigan	41,275	2,374
Mobile	407,207	5,674
New York	290,127	5,579
New Orleans	547,436	7,889
Philadelphia	86,129	1,408
San Francisco	113,052	1,703
St. Lawrence	12,390	371
South Carolina	52,910	630
Vermont	12,975	679
	2,710,918	\$43,864

Previous month (February 1928)

See April number 14,295,569 \$189,046

May 1928

Page Thirty-nine

A S B E S T O S

Exports from U. S. A.

Exports of unmanufactured Asbestos during the month of February¹ 1928, totalled 104 tons, valued at \$46,954, while the previous year, in February 1927, 43 tons, valued at \$2,240, were exported:

Exports of Manufactured Asbestos Goods:

	February 1927		February 1928	
	Pounds	Value	Pounds	Value
Paper, Mlbd. & Rlbd...	108,950	\$ 8,751	98,701	\$12,926
Pipe Covg. & Cement...	284,425	19,229	158,013	9,227
Textiles, Yarn & Pkg...	128,620	67,050	103,426	65,619
Brake & Cl't'h Lin'g ² .	25,931	17,453	392,824 li.ft.	74,977
Asbestos Roofing	9,701 sqs.	47,939	4,293 sqs.	22,659
Magnesia & Mfrs. of .	385,430	20,304	284,637	20,902
Other Asbestos Mfrs...	96,531	19,034	149,288	21,168

Imports and Exports by England.

Imports of Raw Material.

	March 1927		March 1928	
	Tons		Tons	
	(2240 lbs.)	Value	(2240 lbs.)	Value
From Rhodesia	1,142	£32,602	721	£27,935
From Canada	1,051	19,239	773	12,331
From Other Countries	130	2,893	1,139	37,294
	2,323	54,734	2,633	77,560
Re-Shipment	143	4,446	291	10,472

Exports of Manufactured Asbestos Goods.

	March 1927		March 1928	
	Tons		Tons	
	(2240 lbs.)	Value	(2240 lbs.)	Value
To Netherlands	107	£6,022	88	£6,743
To France	71	6,185	36	9,561
To U. S. of America	21	3,187	22	3,792
To British India	595	13,752	1,068	20,028
To Australia	50	7,143	39	5,159
To Other Countries	1,719	71,746	2,248	83,091
	2,563	108,035	3,501	128,374

Exports of Raw Asbestos from Canada.

	March 1927		March 1928	
	Tons		Tons	
	(2000 lbs.)	Value	(2000 lbs.)	Value
United Kingdom	1,441	\$108,273	555	\$39,700
United States	6,103	408,953	6,912	481,115
Australia	134	9,380	195	14,625

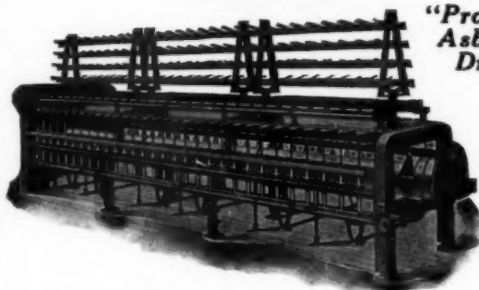
¹Export figures are one month behind import figures.

²Note that 1928 figures for Brake and Clutch Lining are given in lineal feet rather than in pounds.

ASBESTOS

ASBESTOS YARN MACHINERY

"Smith-Furbush"



"Proctor"
Asbestos
Dryers

PROCTOR & SCHWARTZ, INC.

Formerly Smith & Furbush Machine Co.

Seventh St. & Tabor Rd., Philadelphia, Pa.

Nederlandsche Asbest My.

Importers of Asbestos
Crudes and Fibres

ROTTERDAM - HOLLAND

Tel. Address:
Nedam Rotterdam

P. O. BOX 803

Codes
A B.C. 5th & 6th Edition
Western Union
Lieber's Code
Lieber's Latest Code
Bentley's Complete
Phrase Code

A S B E S T O S

Belgium	910	62,700	200	22,000
France	121	6,290	281	32,305
Germany	409	37,030	348	40,980
Italy	690	43,615	210	23,050
Japan	267	14,250	590	31,400
Mexico	—	—	25	1,750
Netherlands	323	26,150	102	9,850
Total	10,398	\$716,641	9,418	\$696,775
Sand & Waste				
United Kingdom	135	3,310	205	4,625
United States	10,557	157,130	10,612	166,719
Belgium	70	1,050	61	1,580
France	40	775	60	1,500
Germany	320	5,300	150	3,750
Japan	—	—	15	375
Netherlands	170	3,059	55	1,375
Other Countries	40	1,000	—	—
Total	11,332	\$171,615	10,158	\$179,924
Grand Total	21,730	888,256	20,576	876,699

CORRECTIONS

Error was made on page 43 of our April 1928 issue in statement on exports of Raw Asbestos from Canada for February 1927 and 1928. In some manner our printer confused the total of the Sand and Waste exports with those to Netherlands. The exports to Netherlands from Canada of Sand and Waste during February 1927 was zero, while during February 1928, 55 tons, valued at \$1,375 were exported. Readers should make this correction in their copy of the April number.

W A N T E D
CARD FLY & DUST HOUSE
ASBESTOS FIBRE
STONE INDUSTRIAL EQUIPMENT COMPANY
SPRINGFIELD, MASS.

Steady Market For Asbestos Waste

Always in the market for all kinds of
A S B E S T O S W A S T E — car lots or less

Send samples stating quantity.

If you are in need of waste will mail sample of what we have to offer.

LOUIS LEONARDIS 15 Park Row
NEW YORK CITY

Warehouse: Newark, N. J.

NEWS OF THE INDUSTRY

ASBESTOS SHINGLES, CORRUGATED SHEETS & LUMBER



MOLLITH ASBESTOS WORKS
 TRADE MARK
 BELGIUM
 BENTLEY'S CODE USED

BEYON & MOLLITH, S.A. - MOLL.
 Telegrams "Mollith Moll"

Birthdays. Our birthday list this month contains the names of S. Simpson, President of the Raybestos Company, Bridgeport, Conn., whose birthday date is May 17th; M. B. Barkley, President, General Asbestos & Rubber Company, Charleston, S. C., May 27th; M. S. Sprague, 2nd Vice President, Plant Rubber & Asbestos Works, San Francisco, Calif., May 29th. We extend to these gentlemen hearty congratulations and best wishes.

Asbestos Shingle Tariff Decision. It will be recalled (See June 1927 "ASBESTOS," page 44) that the U. S. Customs Court decision of May 27th, 1927, granted free entry into the United States of Asbestos Shingles, the decision being based on "the fact that paragraph 1401 of the 1922 Tariff Law states that "shingles" shall be admitted free of duty, and the importers established to the satisfaction of the Customs Court that the term "shingles" has a commercial meaning different from the ordinary or common meaning thereof and that asbestos shingles are included within such commercial meaning."

This case was appealed to the Court of Customs Appeals, which has just handed down their decision, reversing the decision of the Customs Court. The decision of the Court of Customs Appeals reads as follows:

"From a consideration of these various elements of proof, it appears that the Congressional intent was to limit the meaning of the word shingles, in paragraph 1660, to articles made, in a tariff sense, of wood. Especially must we come to this conclusion, in view of the fact that paragraph 1401 provides for all other manufactures composed wholly or in chief value of asbestos, from which it seems clear that the Congress did not intend that proof of commercial designa-

— A S B E S T O S —

tion should remove from that paragraph shingles composed wholly or in chief value of asbestos. The judgment of the court below (U. S. Customs Court) is, therefore, reversed."

A. P. Green, who has been connected with Johns-Manville Corporation, for a number of years in various capacities, latterly as Assistant District Sales Manager, located at Newark, N. J., is organizing his own company for the merchandising of building materials. Mr. Green is thoroly familiar with practically all Asbestos products. We wish him success in his new work.

"**Manufacture de Pipes en racine de bruyere et en asbeste**" is the name of a limited liability company being organized in Andenne, Belgium, for the manufacture of pipes (tobacco pipes) of briar and asbestos.

L. Scheerders-Van Kerchove, Manufacturers of Asbestos Cement Products at St. Niklaas, Belgium, on April 2nd, started manufacture with their fourth set of machines, bringing their daily output up to 17,000 square meters of shingles, corrugated sheets and lumber. This fourth set of machines is especially intended for the manufacture of "Super-Six" corrugated sheets, which have six and a half corrugations, on 3' 3" width. The depth of the corrugation is 2", and the width 6". The strength of these Super-Six corrugated sheets is said to be much greater than for ordinary corrugated asbestos-cement sheets.

M. P. Doud, insulation contractor of Philadelphia, has moved from 419 Widener Building, to 6307 Girard Avenue, where both his office and shop are located in his own building.

Magnesite. Some of our readers may be interested in the article appearing in the April 21st issue of Engineering and Mining Journal, "Mining Grecian Magnesite." The author of this article is J. R. Thoenen of the U. S. Bureau of Mines, Washington, D. C.

Elo Asbestos Panels are being manufactured in the United States by the Certain-teed Products Corporation (who recently purchased and took over active management of the Beaver Products Company). A room paneled in the Gothic pattern can be seen at Kapock House, Interior Decorators, at 2011 Walnut Street, Philadelphia.

The Crown Asbestos Corporation, A. J. Bromberg, President, of New York City, moved to 342 Madison Avenue, on April 11th. They were formerly located at 415 Lexington Avenue.

Smith-Faris Company, with offices in Youngstown, Ohio, and Pittsburg, Pa., has moved its Pittsburg Office from the Peoples Bank Building to 420 Sandusky Street, N. S., where they have a suite of offices and warehouse combined.

The Pittsburgh branch of the Smith-Faris Company was opened in February 1927, and their business has been steadily increasing since that date. The Company confidently expects a prosperous year.

A Map of South Africa, with various asbestos deposits marked, has been sent us thru the courtesy of W. Kupferburger, who

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is making a study of asbestos marketing, etc. This map cannot be obtained in the original, but we can supply a photostat of it for 50c.

Bell's United Asbestos Company, Limited. The annual report of Bell's United Asbestos Company, Limited, of London, for 1927, shows a profit of £65,453/18/9 (as against £51,303/3/4 in 1926.) Their balance sheet for 1927 is given in brief below:

Assets			
Cash	51,201	7	10
Bills Receivable	9,799	16	10
Investments	107,583	15	5
Shares and Debentures in Asso. Companies ...	496,224	1	5
Debtors	205,774	11	8
Payments in Adv. and Sdry, Dr. Balances	4,418	4	8
Stock in Trade	91,105	14	3
Plant, Mch, Fittings, etc. less Depreciation ..	40,644	12	11
Freehold Premises, less Mortgage (South- wark St).	28,476	19	2
Freehold Land and Bldgs. Harefield and Italian Mng.	104,319	18	2
<hr/>			
Concessions	£1,139,549	2	4
Liabilities			
Capital Stock fully paid	550,000	0	0
Bonds, etc., plus int. due Jan. 1928	93,297	0	0
Creditors and Credit Balances	141,235	18	6
Staff Pension Account	4,000	0	0
Reserve Funds	220,365	8	10
Depreciation Reserve	38,000	0	0
Profit and Loss Account			
Brought from Dec. 31, 1926	43,973	8	3
Profit for year	65,453	18	9
<hr/>			
	109,527	7	0
Less Dividends Paid	16,776	12	0
<hr/>			
	92,650	15	0
<hr/>			
	£1,139,549	2	4

The Directors upon receipt of this report recommended the payment on April 16, 1928, of a Dividend on the old Ordinary Shares of 1s 6d. per share, making a total distribution at the rate of 12½ per cent for the year; the payment on April 16th of a Dividend on the new Ordinary Shares of 7½d. per share; the

Large Corporation has opening in Central Pennsylvania territory, for man experienced in selling Pipe Coverings and Asbestos Textiles. Give references, age and salary expected... Address 5K-1P, "ASBESTOS"

— A S B E S T O S —

placing of £3,000 to Staff Pensions Account; the placing of £15,000 to Reserve, and the carrying forward of £45,454 11s. 2d.

South African Consolidated Asbestos, Ltd., is the name of the new asbestos company referred to on page 48 of our April issue as being formed to develop and work a block of 2,000 asbestos claims in the Pietersburg District. The property is situated in the mountainous country lying 20 miles east of Pietersburg and about eight miles north of Oliphant's River at Malip's Drift. The claims have been favorably reported upon by W. F. H. Dudgeon, A. R. S. M., and contain both blue and amosite asbestos. R. B. Saner is Chairman of the new company. Mr. Saner was at one time Director and Business Manager of the Amianthus Mines at Kaapsche Hoop.

The flattering descriptions of this property which have been appearing in a number of South African newspapers and mining journals, are most likely colored by enthusiasm, altho we have it from a man who personally inspected the property that the hills in the district described contain immense quantities of amosite asbestos of above average quality.

The company is registered with a nominal capital of £1,000,000 of which £45,000 is provided for working capital and £45,000 held in reserve. ,

The stock is rising rapidly, the latest report (dated April 3rd) received by us being a price of 16/3d per share for a 5/0 share.

The New Amianthus Mines are now calling for tenders for the erection of an aerial gear for the transport of their Asbestos from the Mine to the nearest point on the Railway, which will be at Elandshoek Station on the Pretoria Delagoa Bay Line. This involves transport over a distance of 5.8 miles as the crow flies, as against 16 miles by road transport. On an output of 1,000 to 1,200 tons asbestos monthly, plus 600 to 800 tons of stores used at the mine, this aerial transport should effect considerable saving in the working expense of the Mine. The design of the line will be under the supervision of Mr. Roland Starkey, General Manager of the African Asbestos Co., Ltd.

The Rhodesian Chrome and Asbestos Company, Ltd., has been registered with a capital of £350,000, of which £50,000 will be subscribed capital. This company has been formed for the amalgamation of the Umvukwe chrome and asbestos properties, with other ground in the vicinity.

Turner & Newall, Ltd., recently announced an interim dividend of 2½% actual on old ordinary shares, less tax (the same as last year). The shares of the recent issue of new ordinary will not rank for dividend on the old shares, but interest at the rate of 5% per annum on that amount paid (5s. per share) from the date of payment will be paid at the same time as the dividend on the old shares.

R. H. Sawyer, Norwich Union Buildings, Fox Street, Johannesburg, has been appointed Buying Agent for the purchase of Stores and Machinery for the Karkloof Asbestos Company. Mr.

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Sawyer has had many years experience in buying Mining Machinery.

New Amianthus Mines. A. R. Thorburn, of Exploration Buildings, Johannesburg, has been appointed Buyer for the New Amianthus Mines succeeding F. Huggins, who has joined the staff of Turner Brothers in England.

Premier Asbestos Manufacturing Company of Australia. The Managing Director of this Company recently visited Johannesburg, for the purpose of arranging for an extension of its asbestos fibre supplies.

Asbestos Shingle, Slate & Sheathing Co., Ambler, Pa. Ralph E. Frey, Vice President, has been spending sometime in Cuba at the Branch Office of the Company located in Havana.

Asbestos Trading Corporation, O. B. Myers, President, has moved its office in New York City, to 274 Madison Avenue, from its old address of 25 W. 43rd Street.

The Company handles National (Pacific Coast) Magnesite, and also deals in Asbestos Crudes and Fibres, Asbestos Cement Shingles, etc.

Keasbey & Mattison Company, will close its Wilkes-Barre Office on May 31st, but customers in that district will receive excellent service from H. A. Patton, the representative of the Keasbey & Mattison Company in that district. Mr. Patton's headquarters will be the Keasbey & Mattison Office at 200 Schaff Building, Philadelphia.

The Celite Company of Los Angeles announces that effective April 30, 1928, they have purchased the plant and property of the National Magnesite Mfg. Company at Redwood City, Calif., about 25 miles south of San Francisco. The business of the latter company will be continued under the name of the National Magnesite Company.

Both the Celite Company and the National Magnesite Mfg. Co. started in business in 1912 and since that time have built up businesses of national and international scope.

The manufacturing plant of the Celite Company is at White Hills, (near Lompoc) California. This is the largest plant in the world engaged in the manufacture of diatomaceous earth products (including heat insulating materials, filter-aids, admixtures for concrete and many grades of mineral fillers).

The business at Redwood City includes the manufacture of magnesite, asbestos and diatomaceous earth insulating materials. This business will be continued and the scope of its service enlarged under the new name, National Magnesite Company.

Grey Rock News. We are delighted to introduce to our readers this month a house organ which has been published for the last few months by the United States Asbestos Company at Manheim, Pa. Grey Rock News, which is published specifically and exclusively for the employees of the United States Asbestos Company, is a very attractive, newsy, four page sheet and should be heartily welcomed by all of the U. S. Asbestos Company organization.

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The Editors are James Pyott and H. E. Palm of Manheim, with contributing editors located at the various branch offices of the company.

The Rockbestos Products Corporation of New Haven, Conn., has recently appointed C. Dent Slaughter as its representative on the Pacific Coast, with offices at 314 Twelfth Street, San Francisco; 324 North San Pedro Street, Los Angeles; 200 N. 13th St., Portland, and 1108 Post Street, Seattle.

Norristown Magnesia & Asbestos Company. J. M. High, Secretary of the Norristown Magnesia & Asbestos Company, left on Wednesday, May 9th, for a two months trip thru the west and to the Coast. While this is a purely business trip, we imagine Mr. High will have a most enjoyable time, and return with lots of news for our columns.

Berry Asbestos Company. The Jacksonville, Fla., office of the Berry Asbestos Company, was recently closed, and in future all business of the Company will be transacted from the Atlanta, Ga., office, which is located at 351 Marietta Street.

Fort Victoria District. Considerable prospecting activity has taken place in the Fort Victoria (Southern Rhodesia) District during the past six months, resulting in the registering of several blocks of new ground. It is reported that the Murie Asbestos claims have been sold at a high price to Johannesburg interests acting on behalf of overseas buyers. The strike of fibre on these claims is understood to be a continuation of strike on the adjacent Gaths Mine.

Twelve blocks, in all 360 claims, in which is comprised the well known Sapientia, Batagori, Windsor and Balmoral blocks, have been sold in England thru the Asbestos Supply Company of London. These blocks with the exception of the Sapientia, have been renamed the Monarch; recent work on them has disclosed many seams of fibre of good quality up to $\frac{3}{4}$ " in length. It is understood that a company is being formed in England to thoroly open up the properties and it is reported that a sum of £30,000 has been set aside for this purpose. The main Monarch series virtually represent a five mile strike of Asbestos.

PATENTS

Fastener. No. 1,661,251. Granted on March 6th, to Ralph E. Frey, Ambler, Pa., assignor to the Asbestos Shingle, Slate & Sheathing Co., Ambler. Filed April 14, 1926. Fastener for Corrugated Sheathing.

Pipe Covering. No. 1,661,254. Granted on March 6th, to William R. Gillen, Chicago, Ill., Assignor to Union Asbestos & Rubber Company, Chicago. Filed Jan. 25, 1926. Serial No. 83,461. Adapted to be wrapped circumferentially around the pipe. No information available as to its composition.

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THIS AND THAT

The various "districts" referred to in descriptions of, or statistics concerning, Rhodesia, South Africa and other portions of Africa, are comparable to "counties" in the United States.

The Union of South Africa, for instance, is made up of four states, or provinces as they are officially called. These provinces are sub-divided into districts, the names of which are usually taken from the principal town in each. The Bulawayo District for example, takes its name from the town of Bulawayo located in its boundaries.

The Dominion Bureau of Statistics has announced that American tourists spent \$105,771,000 in Canada last year, and even Pussyfoot Johnson would have to admit there aren't that many postcards in Canada.—New York Evening Post.

Pick-up and get away, but most of all, enduring performance, sells cars. What kind of an automobile are you?

Importers of Asbestos Products should be extremely careful to see that the U. S. Customs Office classifies the materials properly. Unless proper classification is made at the Customs Office, the statistics which we publish each month will be incorrect. There is no reason why the imported materials should not be placed in their proper classes by the customs if the importers give a little assistance to the customs officials.

The Society of Automotive Engineers will hold their annual convention at the Chateau Frontenac, Quebec, June 26 to 29th, 1928.

Why didn't you send your man to mend my electric bell?

I did, madam, but when he rang three times and got no answer he decided there was nobody home.

ASBESTOS

BUILDING STATISTICS

Building construction continues on the increase. Contracts awarded in March were higher than February by almost 2 million square feet and by over 137 million dollars in value. March contracts were slightly more in square feet and slightly less in value than for March of last year. The March 1928 figures were 18,925 projects, 88,090,400 square feet of floor space, \$592,567,000 in value. According to advance reports April construction totalled almost 650 million dollars.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912.

"Asbestos" published monthly
 (Name of publication) (Date frequency of issue)
 at Philadelphia for April 1, 1928
 (City and State where publication is entered) (Date of issue for April 1 of October 1)
 STATE OF Penn.
 COUNTY OF Philadelphia
 Before me, a Notary Public in and for the State and county aforesaid, personally appeared A. S. Promter who, having been duly sworn according to law, deposes and says that he is the Editor of the "Asbestos" (Name of publication)
 and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date above in the above caption, required by the Act of August 24, 1912, embodied in section 435, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Publisher Spencer T. Foxworth 246 N. 17th St., Phila.
 Editor A. S. Promter Blue Bell, Pa.
 Managing Editor _____
 Business Manager A. C. Rye 1134 S. 52nd St., Phila. Pa.

2. That the owner is: (If the publication is owned by an individual his name and address, or if owned by more than one individual the name and address of each, should be given below; if the publication is owned by a corporation the names of the corporation and the names and addresses of the stockholders owning or holding one per cent or more of the total amount of stock should be given.)

None

3. That the known bondholders, mortgages, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; and that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and that affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is: (This information is required from daily publications only.)

Sworn to and subscribed before me this 19th day of March 1928
 [SEAL] Signature of editor, publisher, business manager, or owner: A. S. Promter
 My commission expires Jan 20, 1930

Form 3020—SE, 1927.

NOTE.—This statement must be made in duplicate and both copies delivered by the publisher to the postmaster, who will send one copy to the Third Assistant Postmaster General (Division of Communications), Washington, D. C., and retain the other at the time of the post office. The publisher must possess a copy of this statute in the second class printed matter file.

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